

## AMENDMENTS

Please amend claims 7 and 8 as indicated below. Accordingly, the current status of the claims is as follows:

1 - 2. (Withdrawn)

3. (Cancelled)

4 - 6. (Withdrawn)

7. **(Currently Amended)** A method for accounting for a plurality of transactions for a plurality of accounts using a plurality of accounting rules, each of the plurality of accounts having a cost basis associated therewith, the method comprising:

receiving a transaction from at least one source, the received transaction having an event type, a transaction classification and an asset classification associated therewith;

determining at least one accounting rule to apply to the received transaction based upon at least one of the cost basis, event type, transaction classification and asset classification of the received transaction;

deriving accounting information for the received transaction using the accounting rule or rules determined to apply to the received transaction; and

at least one of debiting and crediting a plurality of ledger balances, through matrix multiplication, using a posting matrix containing 0, 1, and -1 values.

8. **(Currently Amended)** A method for accounting for a plurality of transactions from a plurality of accounts using a plurality of accounting rules entered by a user, the method comprising:

receiving a plurality of accounting rules from the user;

receiving a transaction from at least one source, the transaction being associated with an account of the plurality of accounts;

determining at least one accounting rule to apply to the received transaction based upon certain criteria;

deriving accounting information for the received transaction using the accounting rule or rules determined to apply to the transaction; and

posting the derived accounting information to at least one ledger balance for the account wherein the posting is performed utilizing a posting matrix, through matrix multiplication.

9. **(Previously Presented)** The method of claim 8, wherein each account of the plurality of accounts has a cost basis associated therewith, and the criteria for determining at least one accounting rule to apply to the received transaction comprises the cost basis of the account of the received transaction.

10. **(Withdrawn)**

11. **(Cancelled)**

12 – 15. **(Withdrawn)**

16. **(Previously Presented)** The method of claim 7, further comprising maintaining accounts up to date as each transaction is received rather than deferring the posting of the transaction until a batch process is run at the end of the day.

17. (Previously Presented) The method of claim 7 wherein the value of 0 represents a null posting effect and the values of 1 and -1 represent a debit action and a credit action.

18. (Previously Presented) The method of claim 8, further comprising maintaining accounts up to date as each transaction is received rather than deferring the posting of the transaction until a batch process is run at the end of the day.

19. (Previously Presented) The method of claim 8, wherein the posting matrix contains 0, 1, and -1 values and wherein the value of 0 represents a null posting effect and the values of 1 and -1 represent a debit action and a credit action.

20. (Previously Presented) The method of claim 8, wherein the posting matrix is maintained using a graphical user interface.

21. (Previously Presented) The method of claim 8, wherein the received transaction is one of a plurality of transaction types, and the criteria for determining at least one accounting rule to apply to the received transaction comprises the type of the received transaction.

22. (Previously Presented) The method of claim 8, wherein the received transaction is associated with one of a plurality of asset types, and the criteria for determining at least one accounting rule to apply to the received transaction comprises the type of asset of the received transaction.

23 -28. (Withdrawn)